

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 22, line 3, with the following amended paragraph:

Referring to Figs 5-6, the set-up of the intelligent sensor unit 12 will be described. Fig. 5 shows a view of a screen 50 presenting an interactive program for setting up the intelligent sensor unit 12. The field of view of the image sensor 20 is shown at 52, and detection zones 54 are marked in the field of view. The areas of the detection zones 54a, 54b, 54c, 54d may be changed and the sensitivity in each zone may be set. Further the height of the image sensor 20 above the ground is specified at 56 to facilitate image analysis. Referring to Fig. 6, which shows a view of a screen 60, a doorway zone may be specified at 62. A detection of the presence of a foreign object within this doorway zone should prevent opening and closing of the door device 14. In order to enable evaluating a 3D-shape of an object in this doorway zone, the presence detection may use two image sensors 20, one mounted on each side of the door device 14. This ensures that a change of e.g. a mat in the doorway zone will not trig a presence detection.

Please replace the paragraph beginning at page 27, line 33, with the following amended paragraph:

The recordings of the events may be displayed in a few different manners. Referring to Fig. 7, which shows a view of a screen 70, the latest recordings of events may be indicated in an event list 72. Typically, the 10 latest recordings of events are listed as thumbnails 74. New recordings will be listed at the top of the event list. Recordings that have not been viewed in detail will be highlighted in the event list. A recording in the event list will be presented with a still image, the type of the event, the identity of the intelligent sensor unit 12 that recorded the event, and the time and date of the event.

Please replace the paragraphs beginning at page 28, line 19 and ending at page 29, line 22, with the following amended paragraphs:

Referring to Fig. 8 which shows a view of a screen 80, old recordings may be listed in an event history 82. There is a possibility to at 84 define the types of events to be listed, at 86 define the intelligent sensor unit 12 that created the recordings of the events, or at 88 define a time interval of occurrences of the events.

Referring to Fig. 9 which shows a view of a screen 90, there is a possibility to at 92 add comments to a recording of an event. Thus, further information about the event may be added, such as the name of a person who has made a set-up.

Referring to Fig. 10 which shows a view of a screen 100, it is possible to at 102 force a snapshot to be acquired of the field of view. As a result, it is possible to examine the field of view at any time. This could be used by maintenance staff in order to view the door device 14 from a remote site. Thus, the maintenance staff may analyse and attend to problems of the function of the door device 14 from the remote site.

Referring to Figs 11-12, the software also provides a configuration possibility. It is possible to configure the function of the event generator 23, e.g. what events should be identified and setting parameters that will trig the identification of an event. It is also possible to configure the function of the local management unit 16, e.g. how a recording of an event should be handled. Thus, as shown in Fig. 11 which shows a view of a screen 110 showing user interaction, it is possible to set a configuration of which types of events, generally shown at 112, the intelligent sensor units 12 should record and also to set the time limit for the identification of a continuous door hold open event. Further, as shown in Fig. 12 which shows a view of a screen 120 showing user interaction, it is also possible to change the settings of time and date in the local management unit 16, choose different acoustic signals 122 for different events, choose whether the recordings of a type of events should be stored, 124 choose whether an event should be presented 126 as a still image before a movie may be presented, choose whether an e-mail 128 regarding specific events should be sent and in such case to what e-mail address 130 the recording of the event should be sent. In addition to the settings shown in Fig. 12, it may also be possible to choose whether the recordings of a type of event should be forwarded from the local management unit 16 to the external computer 18.